Neelam Taneja

List of Publications by Year
in descending order

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120	2,110	331670 21	315739 38
papers	citations	h-index	g-index

130	130	130	2283
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification and functional annotation of hypothetical proteins of uropathogenic Escherichia coli strain CFT073 towards designing antimicrobial drug targets. Journal of Biomolecular Structure and Dynamics, 2022, 40, 14084-14095.	3.5	4
2	Characterization, genome analysis and in vitro activity of a novel phage vB_EcoA_RDN8.1 active against multi-drug resistant and extensively drug-resistant biofilm-forming uropathogenic Escherichia coli isolates, India. Journal of Applied Microbiology, 2022, 132, 3387-3404.	3.1	5
3	Assessment of In-Vitro Synergy of Fosfomycin with Meropenem, Amikacin and Tigecycline in Whole Genome Sequenced Extended and Pan Drug Resistant Klebsiella Pneumoniae: Exploring A Colistin Sparing Protocol. Antibiotics, 2022, 11, 153.	3.7	8
4	Antimicrobial resistant Shigella in North India since the turn of the 21st century. Indian Journal of Medical Microbiology, 2022, 40, 113-118.	0.8	2
5	Phenotypic and genotypic characterization of antimicrobial resistance in clinical isolates of Vibrio cholerae over a decade (2002-2016). Indian Journal of Medical Microbiology, 2022, 40, 24-29.	0.8	7
6	Contamination of Fresh Produce with Antibiotic-Resistant Bacteria and Associated Risks to Human Health: A Scoping Review. International Journal of Environmental Research and Public Health, 2022, 19, 360.	2.6	42
7	Differential dendritic immune cell responses to infection with various serotypes of Shigella. Indian Journal of Medical Microbiology, 2022, , .	0.8	0
8	Complete Genome Sequence of Salmonella Phage vB_SenA_SM5, Active against Multidrug-Resistant Salmonella enterica Serovar Typhi Isolates. Microbiology Resource Announcements, 2022, 11, .	0.6	3
9	Whole genome sequencing and in vitro activity data of Escherichia phage NTEC3 against multidrug-resistant Uropathogenic and extensively drug-resistant Uropathogenic E.Âcoli isolates. Data in Brief, 2022, 43, 108479.	1.0	2
10	Repurposing of FDA approved drugs against uropathogenic Escherichia coli: In silico, in vitro, and in vivo analysis. Microbial Pathogenesis, 2022, 169, 105665.	2.9	5
11	Identification of novel non-homologous drug targets against Acinetobacter baumannii using subtractive genomics and comparative metabolic pathway analysis. Microbial Pathogenesis, 2021, 152, 104608.	2.9	21
12	Infection triggered anti complement factor H (CFH) positive atypical Hemolytic Uremic Syndrome in children: Âlessons for the clinical nephrologist. Journal of Nephrology, 2021, 34, 943-947.	2.0	1
13	Spontaneous Emergence of Azithromycin Resistance in Independent Lineages of Salmonella Typhi in Northern India. Clinical Infectious Diseases, 2021, 72, e120-e127.	5.8	39
14	Characterization and in vitro activity of a lytic phage RDN37 isolated from community sewage water active against MDR Uropathogenic E.Âcoli. Indian Journal of Medical Microbiology, 2021, 39, 343-348.	0.8	5
15	Antimicrobial resistance in Shigella species: Our five years (2015â€“2019) experience in a tertiary care center in north India. Indian Journal of Medical Microbiology, 2021, 39, 489-494.	0.8	6
16	Prevalence, Virulence Gene Profiling, and Characterization of Enteroaggregative Escherichia coli from Children with Acute Diarrhea, Asymptomatic Nourished, and Malnourished Children Younger Than 5ÂYears of Age in India. Journal of Pediatrics, 2021, 234, 106-114.e5.	1.8	5
17	Complete Genome Sequence of Escherichia Phage 590B, Active against an Extensively Drug-Resistant Uropathogenic Escherichia coli Isolate. Microbiology Resource Announcements, 2021, 10, e0055021.	0.6	4
18	In silico identification and characterization of promising drug targets in highly virulent uropathogenic Escherichia coli strain CFT073 by protein-protein interaction network analysis. Informatics in Medicine Unlocked, 2021, 25, 100704.	3.4	4

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19	Effective Treatment Strategies for the Removal of Antibiotic-Resistant Bacteria, Antibiotic-Resistance Genes, and Antibiotic Residues in the Effluent From Wastewater Treatment Plants Receiving Municipal, Hospital, and Domestic Wastewater: Protocol for a Systematic Review. JMIR Research Protocols, 2021, 10, e33365.	1.0	4
20	Cholera pulse vaccination: A possible elimination strategy for cholera in endemic countries. Indian Journal of Public Health, 2021, 65, 311.	0.6	0
21	Inland cholera in freshwater environs of north India. Vaccine, 2020, 38, A63-A72.	3.8	11
22	Evaluation of Matrix Assisted Laser Desorption Ionisation-Time of Flight Mass Spectrometry in Direct Identification of Bacteriuria from Urine samples. Indian Journal of Medical Microbiology, 2020, 38, 293-298.	0.8	8
23	Impact of a package of diagnostic tools, clinical algorithm, and training and communication on outpatient acute fever case management in low- and middle-income countries: protocol for a randomized controlled trial. Trials, 2020, 21, 974.	1.6	13
24	Intrinsic resistance of microorganisms: a must-know entity when treating bacterial infections. Journal of Pediatric Urology, 2020, 16, 261-262.	1.1	0
25	Molecular, phylogenetic and antibiotic resistance analysis of enteroaggregative escherichia coli/uropathogenic Escherichia coli hybrid genotypes causing urinary tract infections. Indian Journal of Medical Microbiology, 2020, 38, 421.	0.8	5
26	Comparative analysis of virulence determinants, phylogroups, and antibiotic susceptibility patterns of typical versus atypical Enteroaggregative E. coli in India. PLoS Neglected Tropical Diseases, 2020, 14, e0008769.	3.0	16
27	Title is missing!. , 2020, 14, e0008769.		0
28	Title is missing!. , 2020, 14, e0008769.		0
29	Title is missing!. , 2020, 14, e0008769.		0
30	Title is missing!. , 2020, 14, e0008769.		0
31	Phenotypic and molecular characterization of antimicrobial resistant Escherichia coli from urinary tract infections in Port-Harcourt, Nigeria. Pan African Medical Journal, 2019, 34, 144.	0.8	10
32	Evaluation of risk factors for colistin resistance among uropathogenic isolates of Escherichia coli and Klebsiella pneumoniae: a caseâ€“control study. Journal of Medical Microbiology, 2019, 68, 837-847.	1.8	16
33	Endemic fluoroquinolone-resistant Salmonella enterica serovar Kentucky ST198 in northern India. Microbial Genomics, 2019, 5, .	2.0	21
34	The human gut resistome: Current concepts & future prospects. Indian Journal of Medical Research, 2019, 150, 345.	1.0	28
35	Antimicrobial resistance in the environment: The Indian scenario. Indian Journal of Medical Research, 2019, 149, 119.	1.0	125
36	Protocol-based perioperative antimicrobial prophylaxis in urologic surgeries: Feasibility and lessons learned. Indian Journal of Urology, 2019, 35, 141-146.	0.6	1

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37	Aspects of urinary tract infections and antimicrobial resistance in hospitalized urology patients in Asia: 10-Year results of the Global Prevalence Study of Infections in Urology (GPIU). Journal of Infection and Chemotherapy, 2018, 24, 278-283.	1.7	29
38	Draft Genome Sequence of Escherichia Phage PGN829.1, Active against Highly Drug-Resistant Uropathogenic Escherichia coli. Microbiology Resource Announcements, 2018, 7, .	0.6	5
39	Drug resistance and molecular epidemiology of carbapenem resistant gram-negative bacilli isolates. Journal of Global Infectious Diseases, 2018, 10, 133.	0.5	8
40	Clostridium difficile Associated Diarrhea: Diagnostic Challenges. Journal of the Association of Physicians of India, The, 2018, 66, 70-73.	0.0	2
41	Aerococcus Viridans : A Rare Pathogen Causing Urinary Tract Infection. Journal of Clinical and Diagnostic Research JCDR, 2017, 11, DR01-DR03.	0.8	14
42	Biofilm Formation Capability of Enterococcal Strains Causing Urinary Tract Infection vis-a-vis Colonisation and Correlation with Enterococcal Surface Protein Gene. Indian Journal of Medical Microbiology, 2017, 35, 48-52.	0.8	13
43	Increased Recognition of Chryseobacterium Species as an Emerging Cause of Nosocomial Urinary Tract Infection Following Introduction of Matrix-Assisted Laser Desorption/Ionisation-Time of Flight for Bacterial Identification. Indian Journal of Medical Microbiology, 2017, 35, 610-616.	0.8	6
44	Fecal Carriage of Carbapenem-Resistant Enterobacteriaceae and Risk Factor Analysis in Hospitalised Patients: A Single Centre Study from India. Indian Journal of Medical Microbiology, 2017, 35, 555-562.	0.8	22
45	Alarming emergence, molecular characterization, and outcome of blaNDM-1 in patients infected with multidrug-resistant Gram-negative bacilli in a tertiary care hospital. Journal of Laboratory Physicians, 2017, 9, 170-176.	1.1	7
46	Elizabethkingia miricola: A rare non-fermenter causing urinary tract infection. World Journal of Clinical Cases, 2017, 5, 187.	0.8	28
47	In silico analysis to identify vaccine candidates common to multiple serotypes of Shigella and evaluation of their immunogenicity. PLoS ONE, 2017, 12, e0180505.	2.5	26
48	Speciation, clinical profile & antibiotic resistance in Aeromonas species isolated from cholera-like illnesses in a tertiary care hospital in north India. Indian Journal of Medical Research, 2017, 146, 53.	1.0	6
49	The 2002 Chandigarh cholera outbreak revisited: utility of MALDI-TOF as a molecular epidemiology tool. Letters in Applied Microbiology, 2016, 62, 452-458.	2.2	6
50	Insights into Newer Antimicrobial Agents against Gram-negative Bacteria. Microbiology Insights, 2016, 9, MBI.S29459.	2.0	67
51	Shigellosis: Epidemiology in India. Indian Journal of Medical Research, 2016, 143, 565.	1.0	86
52	Free living amoebae in water sources of critical units in a tertiary care hospital in India. Indian Journal of Medical Microbiology, 2015, 33, 343-348.	0.8	14
53	Mandatory public reporting of healthcare-associated infections in developed countries: how can developing countries follow?. Journal of Hospital Infection, 2015, 90, 12-14.	2.9	13
54	Pyonephrosis due to Chryseobacterium gleum: A first case report. Indian Journal of Medical Microbiology, 2015, 33, 311-313.	0.8	14

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55	Increase in hospital purchase of hand hygiene products: The importance of focusing on the right product. American Journal of Infection Control, 2015, 43, 765-766.	2.3	3
56	Comparative analysis of virulence determinants, antibiotic susceptibility patterns and serogrouping of atypical enteropathogenic Escherichia coli versus typical enteropathogenic E. coli in India. Journal of Medical Microbiology, 2015, 64, 1208-1215.	1.8	14
57	Enhanced resistance to fluoroquinolones in laboratory-grown mutants & clinical isolates of Shigella due to synergism between efflux pump expression & mutations in quinolone resistance determining region. Indian Journal of Medical Research, 2015, 141, 81.	1.0	13
58	Occurrence of bla_{NDM-1}& absence of bla_{KPC}genes encoding carbapenem resistance in uropathogens from a tertiary care centre from north India. Indian Journal of Medical Research, 2015, 142, 336.	1.0	13
59	A prospective randomized controlled comparison of immediate versus late removal of urinary catheter after abdominal hysterectomy. Journal of Mid-Life Health, 2014, 5, 68.	0.6	10
60	Point prevalence surveys of healthcare-associated infections and use of indwelling devices and antimicrobials over three years in a tertiary care hospital in India. Journal of Hospital Infection, 2014, 86, 272-274.	2.9	15
61	Evaluation of the short-term and long-term effect of a short series ofÂhand hygiene campaigns on improving adherence in a tertiary care hospital in India. American Journal of Infection Control, 2014, 42, 1009-1010.	2.3	20
62	An Epidemiological and Environmental Study of Shiga Toxinâ€“ProducingEscherichia coliin India. Foodborne Pathogens and Disease, 2014, 11, 439-446.	1.8	8
63	Plasmid-mediated quinolone resistance in Shigella isolates over a decade in India. Journal of Global Antimicrobial Resistance, 2014, 2, 59-60.	2.2	10
64	Serotype profile and molecular characterization of antimicrobial resistance in non-typhoidal Salmonella isolated from gastroenteritis cases over nine years. Journal of Medical Microbiology, 2014, 63, 66-73.	1.8	22
65	Shigellemia in a post renal transplant patient: a case report and literature review. Journal of Infection in Developing Countries, 2014, 8, 237-239.	1.2	7
66	Hospital acquired urinary tract infection by multidrug-resistant Brevundimonas vesicularis. Indian Journal of Pathology and Microbiology, 2014, 57, 486.	0.2	9
67	Characterization of Shiga-toxigenic Escherichia coli isolated from cases of diarrhoea & haemolytic uremic syndrome in north India. Indian Journal of Medical Research, 2014, 140, 778-84.	1.0	2
68	Comparing hand-hygiene measures in a neonatal ICU: A randomized cross-over trial. Indian Pediatrics, 2013, 50, 917-921.	0.4	14
69	Adherence to hand hygiene in high-risk units of a tertiary care hospital in India. American Journal of Infection Control, 2013, 41, 1114-1115.	2.3	11
70	Haemolytic uraemic syndrome in India due to Shiga toxigenic Escherichia coli. Journal of Medical Microbiology, 2013, 62, 157-160.	1.8	6
71	Effectiveness of Indigenous Ready-to-Use Therapeutic Food in Community-based Management of Uncomplicated Severe Acute Malnutrition: a Randomized Controlled Trial from India. Journal of Tropical Pediatrics, 2013, 59, 393-398.	1.5	21
72	Rapid Diagnosis of Diarrhea Caused by Shigella sonnei Using Dipsticks; Comparison of Rectal Swabs, Direct Stool and Stool Culture. PLoS ONE, 2013, 8, e80267.	2.5	12

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73	Evaluation of commercial boric acid containing vials for urine culture: Low risk of contamination and cost effectiveness considerations. Indian Journal of Pathology and Microbiology, 2013, 56, 261.	0.2	1
74	Evolution of bacterial flora in burn wounds: key role of environmental disinfection in control of infection. International Journal of Burns and Trauma, 2013, 3, 102-7.	0.2	20
75	Comparative efficacy evaluation of disinfectants routinely used in hospital practice: India. Indian Journal of Critical Care Medicine, 2012, 16, 123-129.	0.9	20
76	Detection of Shiga toxin variants among Shiga toxin-formingEscherichia coliisolates from animal stool, meat and human stool samples in India. Journal of Applied Microbiology, 2012, 113, 1208-1216.	3.1	29
77	Cephalosporin-resistant Shigella flexneri over 9 years (2001-09) in India. Journal of Antimicrobial Chemotherapy, 2012, 67, 1347-1353.	3.0	69
78	Diarrhoeagenic Escherichia coli as a predominant cause of paediatric nosocomial diarrhoea in India. Journal of Medical Microbiology, 2012, 61, 830-836.	1.8	19
79	Risk factors for urosepsis following percutaneous nephrolithotomy: role of 1Âweek of nitrofurantoin in reducing the risk of urosepsis. Urological Research, 2012, 40, 79-86.	1.5	47
80	High occurrence of blaCMY-1 AmpC lactamase producing Escherichia coli in cases of complicated urinary tract infection (UTI) from a tertiary health care centre in north India. Indian Journal of Medical Research, 2012, 136, 289-91.	1.0	2
81	Molecular epidemiology of Vibrio cholerae causing outbreaks & sporadic cholera in northern India. Indian Journal of Medical Research, 2012, 136, 656-63.	1.0	7
82	One Week of Nitrofurantoin Before Percutaneous Nephrolithotomy Significantly Reduces Upper Tract Infection and Urosepsis: A Prospective Controlled Study. Urology, 2011, 77, 45-49.	1.0	77
83	Demonstration of viable but nonculturable Vibrio cholerae O1 in fresh water environment of India using ciprofloxacin DFA-DVC method. Letters in Applied Microbiology, 2011, 53, 124-126.	2.2	19
84	Hydrogen peroxide vapour for decontaminating air-conditioning ducts and rooms of an emergency complex in northern India: time to move on. Journal of Hospital Infection, 2011, 78, 200-203.	2.9	16
85	Amplified fragment length polymorphism of clinical and environmental Vibrio cholerae from a freshwater environment in a cholera-endemic area, India. BMC Infectious Diseases, 2011, 11, 249.	2.9	17
86	Study of Nosocomial Urinary Tract Infections in a Pediatric Intensive Care Unit. Journal of Tropical Pediatrics, 2011, 57, 357-362.	1.5	18
87	Vibrio cholerae O1 Ogawa serotype outbreak in a village of Ambala district in Haryana, India. Indian Journal of Community Medicine, 2011, 36, 66.	0.4	3
88	Dipstick Test for Rapid Diagnosis of Shigella dysenteriae 1 in Bacterial Cultures and Its Potential Use on Stool Samples. PLoS ONE, 2011, 6, e24830.	2.5	12
89	Fecal contamination of drinking water supplies in and around Chandigarh and correlation with acute gastroenteritis. Journal of Communicable Diseases, 2011, 43, 193-9.	0.1	4
90	Endoscopic jejunal biopsy culture: a simple and effective method to study jejunal microflora. Indian Journal of Gastroenterology, 2010, 29, 226-230.	1.4	16

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91	Emergence of tetracycline resistance in Vibrio cholerae O1 biotype El Tor serotype Ogawa from north India. Indian Journal of Pathology and Microbiology, 2010, 53, 865.	0.2	14
92	Pediatric urinary tract infections in a tertiary care center from north India. Indian Journal of Medical Research, 2010, 131, 101-5.	1.0	15
93	Outbreaks Caused by New Variants ofVibrio choleraeO1 El Tor, India. Emerging Infectious Diseases, 2009, 15, 352-354.	4.3	39
94	Concomitant intestinal parasitism and non-cholera vibrio infection. Tropical Gastroenterology: Official Journal of the Digestive Diseases Foundation, 2009, 30, 42-3.	0.0	0
95	Molecular characterization of multidrug-resistant Shigella species isolated from epidemic and endemic cases of shigellosis in India. Journal of Medical Microbiology, 2008, 57, 856-863.	1.8	97
96	Occurrence of ESBL & Amp-C beta-lactamases & susceptibility to newer antimicrobial agents in complicated UTI. Indian Journal of Medical Research, 2008, 127, 85-8.	1.0	33
97	ESBLs detection in clinical microbiology: why & how?. Indian Journal of Medical Research, 2008, 127, 297-300.	1.0	3
98	Intestinal bacterial and parasitic infections among food handlers in a tertiary care hospital of North India. Tropical Gastroenterology: Official Journal of the Digestive Diseases Foundation, 2008, 29, 207-9.	0.0	21
99	Changing Epidemiology of Shigellosis and Emergence of Ciprofloxacin-Resistant Shigellae in India. Journal of Clinical Microbiology, 2007, 45, 678-679.	3.9	69
100	Epidemiology and molecular characterization of vancomycin resistant Enterococci isolates in India. Scandinavian Journal of Infectious Diseases, 2007, 39, 662-670.	1.5	9
101	Outbreak of cholera in a labour encampment in suburbs of a modern city in north India. Journal of Communicable Diseases, 2007, 39, 241-4.	0.1	2
102	Safe disposal of infectious wasteâ€"Indian perspective. Journal of Hospital Infection, 2006, 62, 525-527.	2.9	11
103	Characterization of adhesin variants in Indian isolates of enteroaggregativeEscherichia coli. FEMS Microbiology Letters, 2006, 258, 274-283.	1.8	15
104	Spread of Cholera with Newer Clones of Vibrio cholerae O1 El Tor, Serotype Inaba, in India. Journal of Clinical Microbiology, 2006, 44, 3391-3393.	3.9	34
105	Enterotoxigenic Escherichia coli causing cholerogenic syndrome during an interepidemic period of cholera in North India. Japanese Journal of Infectious Diseases, 2006, 59, 245-8.	1.2	4
106	Haemolytic uraemic syndrome due to ciprofloxacin-resistant Shigella dysenteriae serotype 1. Journal of Medical Microbiology, 2005, 54, 997-998.	1.8	10
107	Hospital environment contamination with Gram-negative bacteria is as common and important as that with Gram-positive bacteria in an overloaded tertiary care hospital in India. Journal of Hospital Infection, 2005, 59, 164-165.	2.9	6
108	Hydrogen peroxide fogging in an overcrowded tertiary care referral centre: some practical queries. Journal of Hospital Infection, 2005, 60, 85.	2.9	6

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109	Emergence of Vibrio cholerae O1 Biotype El Tor serotype Inaba in north India. Japanese Journal of Infectious Diseases, 2005, 58, 238-40.	1.2	20
110	Re-emergence of multi-drug resistant Shigella dysenteriae with added resistance to ciprofloxacin in north India & their plasmid profiles. Indian Journal of Medical Research, 2005, 122, 348-54.	1.0	7
111	A prospective study of hospital-acquired infections in burn patients at a tertiary care referral centre in North India. Burns, 2004, 30, 665-669.	1.9	68
112	Significance of vancomycin resistant enterococci from urinary specimens at a tertiary care centre in northern India. Indian Journal of Medical Research, 2004, 119, 72-4.	1.0	18
113	Antimicrobial resistance in selected bacterial enteropathogens in north India. Indian Journal of Medical Research, 2004, 120, 39-43.	1.0	12
114	An outbreak of hospital acquired diarrhea due to Aeromonas sobria. Indian Pediatrics, 2004, 41, 912-6.	0.4	7
115	Nosocomial outbreak of diarrhoea by enterotoxigenic Escherichia coli among preterm neonates in a tertiary care hospital in India: pitfalls in healthcare. Journal of Hospital Infection, 2003, 53, 193-197.	2.9	21
116	A recent outbreak of cholera due to Vibrio cholerae O1 Ogawa in & around Chandigarh, North India. Indian Journal of Medical Research, 2003, 117, 243-6.	1.0	9
117	Changing trends in shigellosis at a tertiary care centre. Indian Journal of Pathology and Microbiology, 2003, 46, 280-1.	0.2	2
118	Erythromycin in pityriasis rosea: A double-blind, placebo-controlled clinical trialâ˜†, â˜†â˜†. Journal of the American Academy of Dermatology, 2000, 42, 241-244.	1.2	128
119	An Indian family with postaxial Polydactyly in four generations. Clinical Genetics, 1981, 20, 36-39.	2.0	19
120	The effect of water on the critical stress intensity factor of unsaturated polyester resins. Journal of Materials Science, 1976, 11, 718-722.	3.7	14